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Sheet	1	of	2
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**Complete if Known**

Application Number	10/039,799
Filing Date	January 4, 2002
First Named Inventor	Pitner et al.
Art Unit	1654
Examiner Name	Teller, Roy R.
Attorney Docket Number	P-5504

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

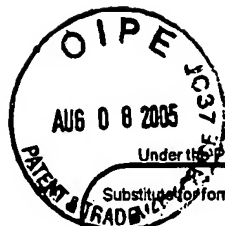
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>2</sup> *Number <sup>4</sup> *Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
RT		WO 99/34212	07-08-1999	Duke University		

Examiner Signature	R. Teller	Date Considered	1-18-06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/088 (07-05)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/039,799
Filing Date	January 4, 2002
First Named Inventor	Pitner et al.
Art Unit	1654
Examiner Name	Teller, Roy R.
Attorney Docket Number	P-5504

Sheet	2	of	2
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RT		SOTA et al., Detection of Conformational Changes in an Immobilized Protein Using Surface Plasmon Resonance, Anal. Chem., 70, 10, May 1998 pp. 2019-2024	
		GESTWICKI et al., Using Receptor Conformational Change to Detect Low Molecular Weight Analytes by Surface Plasmon Resonance, Anal. Chem., 73, 23, Dec. 2001, pp. 5732-5737	
		CATIMEL et al., Kinetic Anal. of the Interaction Between the Monoclonal Antibody A33 and its Colonic Epithelial Antigen by the use of an Optical Biosensor, J. Chroma., 776, 1, July 1997, pp. 15-30	
		TOLOSA et al., Glucose Sensor for Low-cost Lifetime-Based Sensing Using a Genetically Engineered Protein, Anal. Biochem., 267, 1, Feb. 1999, pp. 114-120	
		SIGAL et al., Self-Assembled Monolayer for the Binding and Study of Histidine-Tagged Proteins by Surface Plasmon Resonance, Anal. Chem., 68, 3, 1996, pp. 490-497	
		TURKOVA, Oriented Immobilization of Biologically Active Proteins as a tool for Revealing Protein Interactions and Function, J. Chroma. 722, 1-2, Feb. 1999, pp. 11-31	
		Supplementary European Search Report, EP 03 70 0679, dated 5 July 2005	

Examiner Signature	R. Teller	Date Considered	1-18-06
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

### Title of Invention

Binding Protein as Biosensors

Application Number : 10/039799  
Confirmation Number: 9195  
First Named Applicant: J. Pitner  
Attorney Docket Number: P-5504  
Art Unit: 1654  
Examiner: Roy Teller  
Search string: ( 6576430 ).pn



### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
RT	1	6576430	2003-06-10	Hsieh et al.			

### Signature

Examiner Name	Date
R. Teller	1-18-06